

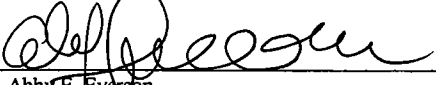
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Varner
Serial No.: 10/573,944
Filed: 04/23/2007
Entitled: **METHODS FOR ALTERING HEMATOPOIETIC PROGENITOR
CELL ADHESION, DIFFERENTIATION, AND MIGRATION**

Group No.: 1644
Examiner: Michail A. Belyavskyi

**RESPONSE TO AUGUST 25, 2009
OFFICE ACTION**

Mail Box **AMENDMENT**
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING	
I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS.	
Dated: <u>November 16, 2009</u>	By:  Abby E. Everson

Examiner Belyavskyi:

This is responsive to the above-referenced Office Action, and is timely filed within the 3-month shortened statutory period ending after November 25, 2009. Accordingly, a request and fee for an extension of time are not enclosed.

Applicant respectfully requests entry of this response.

Amendments to the claims begin on page 2.

Remarks begin on page 6.